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(54) Title: MONITORING PATIENT COMPLIANCE AND BIOAVAILABILITY OF DRUGS BY DEPROTEINIZING BODY FLUIDS

(57) Abstract

The present invention is a method for drug level detection by using a simplified and effective deproteinizing step from body fluids, such as plasma, blood, urine, saliva, tear fluid, followed by drug extraction and measurement using an accurate technique, such as a colorimetric assay or a High-Performance Liquid Chromatography method. In a particular embodiment, the invention is directed to a method to quantify rifampicin in order to monitor its levels in body fluids and also to a Kit for rifampicin concentration measurement.